

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/5/2015

THO
TLW

Instrument Serial Number: 012222 As of 05-Feb-15

Start Date	End Date	Agency Name
04-Feb-15		Fairfax City PD
22-Jan-15	04-Feb-15	DFS Central Lab
06-Aug-14	22-Jan-15	Lee County Sheriff's Office
29-Jul-14	06-Aug-14	DFS Central Lab
26-Nov-13	29-Jul-14	Chesterfield County PD
10-Dec-12	26-Nov-13	DFS Central Lab
26-Oct-12	10-Dec-12	Chesapeake PD
16-May-12	26-Oct-12	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/4/2014 To 2/4/2015

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Instrument Serial Number:	012222	As of 05-Feb-15
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Maintenance Date	Certification Date	Technician Initials	Remarks
04-Feb-15	27-Jan-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
27-Jan-15	27-Jan-15	DBH (21250)	CERTIFIED.
30-Jul-14	30-Jul-14	DBH (21250)	CERTIFIED.
19-Jun-14	14-Feb-14	MMB (26417)	REPLACED DRY GAS STANDARD.
02-Apr-14	14-Feb-14	MMB (26417)	REPLACED DRY GAS STANDARD.
14-Feb-14	14-Feb-14	MMB (26417)	CERTIFIED. REPLACED DRY GAS STANDARD.

KMS
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INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number **012222** Worksheet Start Date **2/4/2015**

Location **Fairfax City Police Department**

Address **3730 Old Lee Hwy., Fairfax, VA 22030**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **750** Reference Barometer (mm HG) **754**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.296	0.287	0.304	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.303
0.001		0.303	0.304		
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.) **AG332301-29**

- ☐ Replaced dry gas standard (+O-ring)
- ☒ Installed at Location
- ☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

012222

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stanton

Date

2/5/15

Issuing Analyst

T. J. J. J.

Date

2/5/15

AND
T.N.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012222 Test Number: 970

Test Date: 02/04/2015 Test Time: 13:07 EST

Dry Gas Target: 0.296

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 66 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:08
CHK	0.304	13:09
BLK	0.000	13:11
CHK	0.303	13:11
BLK	0.000	13:13
CHK	0.303	13:14

Test Status: *Success*

Calibration CRC: 20E3A79E

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012222 Test Number: 971

Test Date: 02/04/2015 Test Time: 13:17 EST

Dry Gas Target: 0.099

Lot Number: AG332301-29 Exp Date: 11/19/2015

Tank Pressure: 316 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:18
CHK	0.100	13:19
BLK	0.000	13:20
CHK	0.100	13:21
BLK	0.000	13:22
CHK	0.099	13:23

Test Status: *Success*

Calibration CRC: 20E3A79E

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T/W




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 02/04/2015
TEST EQUIPMENT NUMBER 012222		

RESULTS: TIME SAMPLE TAKEN 13:33 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 05 Feb 2015 at 08:18

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Test Results

Instrument Serial Number 012222

Test # 000972 Subject Test

Test Location 1 Department of
Test Date 04 Feb 2015

Test Location 2 Forensic Science
Test Time 13:26
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 04 Feb 2015 End Time 13:34

Result Time 13:33

Result Date 04 Feb 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:26

Data Type BLK

Sample Value 0.000

Sample Time 13:27

Data Type CHK

Sample Value 0.099

Sample Time 13:28

Data Type BLK

Sample Value 0.000

Sample Time 13:29

Data Type SUBJ

Sample Value 0.000

Sample Time 13:31

Data Type BLK

Sample Value 0.000

Sample Time 13:32

Data Type SUBJ

Sample Value 0.000

Sample Time 13:33

Data Type BLK

Sample Value 0.000

Sample Time 13:34

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-29

Standard Expiration Date 11/19/2015

Tank Pressure 306

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 3.38 sec

Blow Volume 1813 cc End-of-Blow Time 13:31

Blow Sample Number 2 Blow Duration 3.23 sec

Blow Volume 1769 cc End-of-Blow Time 13:33

Tamper Evident Stamp d9487370

Test Status Code 0

Test Status Success